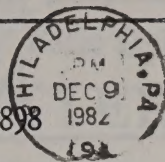


Holmesburg Amateur Radio Club

P.O. Box 6253 - Philadelphia, Pennsylvania 19136 - 215-271-8898

"Serving the Community Through Ham Radio"



First Class

Personal for:

Ms. Edith Rosner
645 Artwood Drive
Philadelphia, PA 19115

W3AAU

150 W
17/82



NEWSLETTER

The Newsletter is a publication of the Holmesburg Amateur Radio Club, Philadelphia, PA, and is published monthly. Anything that is printed in this paper may be reprinted providing the proper credit is given.

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Send to EDITOR

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1 Year TRUSTEE: WB3BYM JOHN
2 Year TRUSTEE: KB3SM BOB
3 Year TRUSTEE: WB3EEI BURNELL

146.685 MHz



A CHANGE FOR DECEMBER....

In an effort to gain the BEST meeting place changes are necessary and since the Treadway has changed management we are forced to try another location. PLEASE NOTE Effective for the December Board of Directors Meeting and GENERAL BUSINESS Meetings we will be using the Best Western Motel located North of Cottman Avenue and South of Rhawn Street on the WEST Side of Roosevelt Boulevard.

Board of Directors Meeting is on Thursday evening, December 2, 7:30 Meeting
6:30 Dinner

in FRANKIE MASTERS Restaurant. General Business Meeting will be held on Sunday, December 5 at 9:30 AM to 11:30 AM- Please pay special note to TIME.

YOUR COOPERATION AND UNDERSTANDING IS APPRECIATED AND PLEASE BE PROMPT. TNX. BREAKFAST FOR GENERAL MEMBERSHIP MEETING IS AVAILABLE IN FRANKIE MASTERS RESTAURANT. PLEASE BE IN THE MEETING ROOM DOWNSTAIRS AT 9:30 am we must be out of this room by 11:45 am because they use it for BANQUETS.



W3QXT

William B. Soble

9357 Hoff Street

Philadelphia, Pennsylvania 19115

November 11, 1982

Editor in Chief,
HARC Inc. Newsletter,
Attention: Rich Albert K3HIN
11219 Halstead Street,
Philadelphia, Pa. 19116

Dear Editor:

Very many of today's 2 meter hams are as knowledgeable in the electronic field as their predecessors of the spark gap and tube days, however, I've heard from time to time that all one needs now to become a ham is a plastic card (charge card). Be that as it may, at the risk of severe criticism from my colleagues, it is my observation that the quality of operating practices of the amateur has seriously eroded. Breaking into conversations has become common place now, to the extent that a "round table" QSO is interrupted and/or terminated because the breaker wants to speak with only one member of the group, thereby creating a private conversation on a repeater instead of going simplex or making certain he continues to observe the courtesy of passing the "ball" around. How rude and inconsiderate can one be?

Another matter that must be brought to light is the FCC regulation prohibiting the transmission of music or radio programs via amateur frequencies. Yet, how common it is to hear music in the background during a QSO.

And last, but not least, are the wise cracks that are tossed at amateurs in QSO or monitoring the frequency by other amateurs that fail to identify themselves. Further, the use of foul expressions and words that would cause the public to frown upon our hobby and classify us as worse than the lowest form of CB-ers is also deserving of a rebuke.

Its bad enough when a (licensed?) banana causes havoc on the repeaters, but when members of our own group operate in a manner that would cast a poor reflection upon the rest of us, then perhaps we should do something to upgrade the quality of our transmissions and the quality of the amateur fraternity in general.

If we are to continue being a self policing activity as we have always been known to be, then we must clean up our act, for if and when the FCC dumps licensing upon the amateur community, what can we expect then? Higher or lower quality of operations? .

In conclusion, the removal of the code requirement would in my opinion be plain folly. Certainly anyone desiring to become a ham should not expect to have every challenge removed from an examination. Since CW was the first means of radio communication, we should insist that it be retained as a requirement for no other reason than to keep it as a tradition. To do otherwise, again in my opinion, would certainly add creditability to the claim that all one needs to become a ham is a charge card.

So members of HARC, Inc., if any of you agree with me, lets resolve the matter without pink slips, and improve our 2 meter operations. We are supposed to be an organized self disciplined group of communicators - lets make sure we stay that way and not gravitate to the level of the "banana" or the unconcerned CB noise makers.

Your comments in rebuttal or in concurrence will make good copy for the next issue of the newsletter if mailed to the editor:

Bill
73 - Bill - W3QXT



PIONEER GIRL MARINE OPERATORS

In one chapter of his book "SOS to the Rescue,"* Karl Baarslag has recorded experiences of some of the earliest girl marine radio operators during the years 1910-1929. Some of the following details are from this book.

In the year 1910 Miss Graynella Packer became America's first woman marine operator. She had some Western Union experience, and applied for a position as wireless operator with the the United Wireless Co. Officials were skeptical - a woman operator was unheard of. But an Atlantic coastwise passenger line felt that a "wireless woman" might be good publicity. As yet no government license was required and after short training with the chief operator at old station "NY" atop 42 Broadway in New York, Miss Packer got the job of "sparks" on the S.S. Mohawk in Nov. 1910. Men operators aboard other ships accepted her graciously and helped her in every way they could. But the news spread fast - a woman wireless operator - and Graynella was in her glory. Newspaper reporters and writers besieged her and Graynella was a bit incautious in endorsing radio, as a profession for women offering travel, good pay with light work, romance. The old marine ops didn't like this. Women had already taken over many of their jobs when the telegraph operators had been out on strike. The men had taken to the sea - and now girls were going after even these jobs. The men who had been so willing to assist her in the beginning became indifferent. Others when transmitting to her "burned up the key" at speeds she couldn't copy, and profanity over the air became thicker than ever. Graynella left the sea in April 1911.

Out on the Pacific coast the first woman to get to sea as ship's operator was a Miss Tucker who in 1911 sailed out of Seattle on the S.S. Indianapolis. Also in 1911 Miss Edith Coombs was in charge of the S.S. Roanoke's radio on the Pacific. At this time Congress was drafting legislation to force all U.S. passenger ships to carry radio equipment. The question arose whether a woman operator should stick to her key, while a vessel sank, or hold out for the old rule of the sea - women and children first. Edith said to just give her a chance, she would stick to the ship, but she had no occasion to prove it while she served.

In June 1912 Miss Mabelle Kelso shipped as radio operator aboard the S.S. Mariposa, an excursion boat plying between Seattle and Alaska. Mabelle had studied Morse at the Pittsburgh Technical College in 1908 and after graduation had worked in a Western Union branch for six months and later for Postal Telegraph. On the Pacific Coast she found United Wireless had decided to accept two girls to study wireless. They had many applications but no others had Morse experience so they put Mabelle in the class with the men. There she learned the Continental code and studied the apparatus sufficiently to be able to make minor repairs at sea. On graduation Mabelle went to the Bremerton Navy Yard, where a lieutenant of the U.S. Navy gave her the usual examination. At that time no formal licenses were issued, only a Certificate of Skill in Radiocommunication. Mabelle was told at the time that her certificate (dated June 6, 1912) was the first license ever issued by any government to any woman to operate wireless. Mabelle served on the Mariposa until Sept. 1912 when Marconi bought United Wireless and refused to allow women to operate aboard ship. Marconi took her into their land office in Seattle where she handled all messages from all their ships, transmitted from the station in the University District to the downtown office over a buzzer, kept the books, and did stenographic work. She stayed with them for a year, but they did not pay the salary she could make in other fields. Mabelle enjoyed the wireless work very much and intended to make it her life's work, until Marconi ended her dream. Shortly after she left the Mariposa, the Titanic disaster occurred in the Atlantic. As a result of the investigation which followed, all radio operators certificates were cancelled and 1st, 2nd and 3rd grade licenses issued.

(to be continued next issue)

*This book is out of print but copies may be obtained on inter-library loan.

The above is a reprint from, "CQ YL" by Louisa B. Sando, W5RZJ

Sylvia Soble, W3SLF



So, lets look at what this station accomplished. 1235 contacts on six bands (10, 15, 20, 40, 75, and 2 meters). Worked all states, including Alaska and Hawaii. Worked all continents. 35 foreign countries worked.

The operators for the station were: W3AAU, Edith; K3ZDN, Jane; WA2BAK, Bernie; WA3IFY, Jay; KB3TN, Bruce; WA3OQR, Charlie; K3RBO, Paul; N2BWC, Andy; WB3IRE, Herb; N3OQM, Larry; WB3KBK, Ed; K3YLL, Harvey; W3QXT, Bill; W3SLF, Sylvia; WA2WVC, Phil; KC2LS, Alvin; KA3GIS, Smitty; KA3JCR, Vic; WA3YRI, Bob; WA3BCB, Al; KF3G, Sam; W3FXS, George; WA3AOP, Rich; N3HW, K3RLE, Herb; K3UKW, Tony; WB3EVY, Dick
From UPARC: KI3Q, Steve; KC3EA, Dave; N3CSU, Kathy; KH6CP, Zach; WB3WRL, Wendy; WB2ORO, Matt
Future hams participating were: Silvanna Morasco, and Raymond Godfrey.
Also assisting were members of the Philmont Mobile Radio Club, W3SRU, Gil, N3ADI, Mike; KB3IV, Ed

The station consisted of Jay's Kenwood TS830S, a Dentron Linear(N3OQM), UPARC's Kenwood TS530S and Dentron Clipperton L Amplifier, and Kenwood TS700A All Mode 2 meter transceiver. The antennas consisted of a Butternut vertical, a 4BTV vertical, and a 2M Ringo Ranger.

There were some momentous events during the 24 hour activity. I guess the most memorable was the power "failure" that occurred a hour into the event. The blackout threatened to put the station off the air at 9:13 PM. But Harry, N3HW was not going to let that happen. He traced the power cord to the power panel. Harry took the panel apart and discovered that the power had been shut off remotely through solenoid disconnect switches. Harry started re-wiring the panel to bypass these switches so that we could get the power back on. During this entire procedure, a little old security guard was standing by, watching Harry tear the power panel apart. Just as he was about done, the guard holds up a key and says "Why didn't you ask me to turn the power on? I turned it off with this little key." Well, the genius turned the switch on, Harry put the panel back together, and all was well, until the guy turned it off next time (twice).

The mayor visited the station Sunday afternoon, and received a plaque which bestowed him with honorary membership in HARC. IN return, he issued a proclamation declaring that week to be Amateur Radio Week in Philadelphia. Nancy Moses from Century IV came, and discovered what ham radio was all about. She even started to operate!

Other noteworthy events:

Bernie, WA2BAK was heard working a German station- in German. It seems the OM lived on the same street that Bernie's parents lived on in West Berlin. He also has relatives in Philadelphia, and will be visiting them next April.

Andy, N2BWC worked John Larsen, N3CSA (formerly KA3HFV), at his farm in Iowa. John had been a member of HARC, and recently moved to Iowa.

All in all, when you look at the accomplishments of the event, 41 operators participating, the mayor visiting, and the 1235 contacts around the world, getting the word out for Philadelphia's 300th Birthday, it has to make you proud to be a ham, and a member of HARC. I know I am.....

73

Paul, K3RBO

P.S. I omitted the best item. W3WP, Walter Powis, who allowed us to use his call for the special event station, came up from his home in Linthicum, Maryland, to witness the activity. Needless to say, he was very impressed with the goings on.



SALE: RG-59/U (75 ohm coax), Unused, without end connectors. Approx 150 feet. \$12.00 for the lot.

FIELDING - W3DIP - 215-757-5743

SALE: RG-58/U (52 ohm coax), approx 300 feet on spool. \$25.00 firm.

BILL - W3QXT - 215-676-6769

SALE: Projector, KODAK, horizontal type, with sound 8 MM, Super and regular, with case. Good Cond.

BEN - AB3Z - 215-455-3894

SALE: Rotor Wire, 8 conductor, BELDEN, 200 feet, from W3WP event. \$45.00. Make check payable to Holmesburg Amateur Radio Club, Inc.

SALE: Hygain BN-86 BALUN, Brand New. \$17.00 make check payable to HARC, Inc.

For both items above, Belden wire & Balun, contact Tony Musero, K3UKW 215-271-8898.

HARC and W3WP by K3RBO

Since the biggest news this past month was the Special Event Station at Penn's Landing, I am foregoing my usual News Briefs column to bring you the full story of this great event.

October 24, 1982 represented two events. It was the birthday of William Penn, the founder of Pennsylvania. It was the focus of the Century IV Celebration in Philadelphia, which celebrates the 300th Anniversary of the founding of the "City of Brotherly Love" by William Penn. So it was only fitting that on the anniversary of these two events, a Special Event Station should be operated.

The idea was hatched early in the year by Tony, K3UKW and Dick, WB3EVY, our man in City Hall. When it was first announced, the excitement over the prospects of operating this station was less than great. It was only through the hard work, cajoling, and begging of Tony, Dick, and Herb, K3RLE, that the thing ever got off the ground. Dick negotiated with the people at Century IV to get the needed facilities at the Port of History Museum. Tony and Herb set about the task of enlisting the needed help (operators, antenna erectors, etc.) and equipment for two low band stations and a 2 meter setup. Original plans for a tribander and rotor had to be scrapped at the last minute, so the antenna system consisted of two verticals. All of the antenna work had to be done the week before the event, so that all the cables could be run from the roof into the building and into the "shack". We all heard Tony, Dick, and Herb on the repeater, scurrying around, collecting the equipment, delivering it to the site, installing and testing antennas, etc. So all the hard work was done when it was time for the operators to show up to fill their positions behind the microphone.

So, the moment came-0000 GMT on October 24. The first group of operators, and the guys who had put this station together all day, they fired the rigs up and announced, "Hello, this is W3WP, Special Event Station for the 300th Anniversary Celebration of the founding of the City of Philadelphia". What happened after that first call is history. The station was operated for 24 hours, spreading the news of the Birthday of our city to 1235 stations around the country and around the world.

**BUY~SELL~TRADE~JOB OPPORTUNITIES.**

This service is provided FREE to HARC members. The club assumes no responsibility for the condition of equipment offered. Space is provided on a first come basis. All insertions must be received not later than the 5th of the month the HARC newsletter is scheduled for publication. The editor reserves the right to reject or revise any ad that in his opinion may bring discredit to the publication and/or HARC. Submit items to Bill Soble, W3QXT, preferably by mail, to 9357 Hoff Street, Phila., Pa. 19115. Requests via telephone will also be honored by calling 215-676-6769. Please advise if your insertion produced successful results.

SALE: Recv., DRAKE, Mod. 2 C w/Q multiplier and spkr. xlnr. cond.
Transceiver, LAFAYETTE, Mod. HA 460, 6 meter, AM, w/antenna. xlnr. cond.
Teletype, Mod. ASR 28 - working
Hallcrafters, Mod. HT 32 - needs some work.
Filter, Audio, DATONG, Fl 1
Receiver, Mod. AN/FRR 23 - working
Rack stand, 5 foot high
CCTV CAMERA
NO REASONABLE OFFERS REFUSED
JAY - WA3IFY - 215-289-4531

SALE: Console, DRAKE C4, complete unit. Good shape. \$300.00.
Transceiver, DRAKE MS4 AC4, TR4CW, 10 through 80 meters. Good cond. w/ manual. \$350.00.
KEYER, Ten Tec KR50. Needs work. Best offer.
BEAM, HiGain, TH2MK3, 2 element ant. 10, 15, and 20. Brand new in box. Best offer.
TONY - K3UKW - 215-271-8898

SALE: XCVR, KENWOOD 7625, 2 meter, FM. 34 watts output, includes RM76 micro'psr. cont. unit & MC45 mike w/TT. 12 VDC. All accessories incl, manual, etc. XLNT cond. Asking \$325.00
KEN - WB3AHM - 215-232-7696

SALE: Transceiver, YAesu FT 101 ZD, Spkr. SP-901, YD-844A Desk Mike, CW filter. Like new. w/manual. Vy nice radio. A steal at \$595.00
JOHN - AC30 - 215-677-8771 After 4 PM

SALE: Transceiver, CLEGG, 2 meter, FM28, synth'zd, 25 watt, auto mount, manual, LED readout. Like new. Asking \$225.00.
HT, 2 mtr., Mark IV WILSON, xcvr. w/ leather case, battery, auto charger, desk charger, spkr/mike, 6 xtal pos w/xtals. 685 incl. \$175.00
BEN - AB3Z - 215-455-3894

SALE: Transmitter, 6 meter, AM, 350 watts, pr. 4-65As, mod. by pr. 4-65As, fully metered, with pwr. supply, control deck, rack mtd., includes 6 ft. open relay rack. Price - \$100.00. WILL BE REDUCED \$5.00 PER MONTH TILL SOLD.

Transmitter, 2 meter, AM., 100 watts, 589/ modulated by pair of 807s - complete in o. rack mounted chassis. Pwr supply included. \$40.00.

Transmitter, COMCO, 220 mhz AM, modified for FM. Complete. \$15.00.

Power supply, 1750 volts, 500 MA, variac controlled, overload protected. \$25.00

Transceiver, 220 mhz, AM, GONSET, can be converted. Continuously tuned receiver. \$100.00.

Beam, 4 element, 6 meter. Needs Gamma match rebuilt. \$5.00

ELLIOTT - K3JJZ - 215-342-8832

SALE: Amplifier, Linear, 6 meter, MINI-LINI, 50 watts, 2-6JB6 with power supply. Asking \$65.00. Fine home brew job from QST. Cas or trade for 2 meter linear amplifier.
FRED - WB3FFW - 215-335-9456

SALE: Transceiver, KENWOOD TS 130, 1 yr. old, C and sideband filter, power supply, remote spkr, and microphone. 80 thru 10. Xlnr co. Manual included. Asking \$700.00.
LEE - N3ADK - 215-878-6009

WANTED: 2 meter antenna tuner, capable of handling 200 watts.

RICH - N3ABK - 215-331-7165

SALE: Amateur station, complete 5 band, SSB/CW. GALAXY GT-550, 550 W P.E.P. transceiver, VOX-35, CAL-35, CW filter, Remote VFO, sp console, AC pwr. supply. Mint condition. Asking \$550.00 for all.
PAUL - K3RBO 215-671-0268

SALE: HT, Motorola, HT 220, 6 xtal pos., xtra battery, desk charger, w/xtals, Leather case, TT Pad. \$200.00
Heath Musical door chime, new, never used Completely wired. w/manual. needs adj. \$20
BEN - AB3Z - 215-455-3894

(Nov. 82)



The time of year is upon us again, where we must make provisions for the election of new officers and directors of the club. This is perhaps the most important election the club will hold since the organization will be celebrating its 5th year in service to the Delaware Valley, and since it is the first year that the club will be incorporated as an official nonprofit corporation under the laws of the Commonwealth of Pennsylvania.

As you may know, the format for electing new officers of the club is to solicit nominations through the mail to be opened at the December meeting (Dec. 5, 1982). At that time, nominations can also be made from the floor. The election will take place after the new year with the new officers assuming their roles at the February, 1983 meeting.

If you would like to run for an office, or would like to nominate someone, here is your big chance. Remember: since the club is now incorporated, each of us are equal owners of an interest in the club's future--and there is no excuse for ambivalence or apathy. Whatever your personal interest in the activities of the club, I am certain that you share the desire to see that the administration of club functions is carried out in a responsible fashion and by responsive people.

There are five (5) offices that will become vacant and which must be filled by this election. They are: President; Vice-president; Secretary; Treasurer; and 3-year Trustee. The best way to ensure a strong club, is for there to be a strong slate of candidates from which to choose. This is your investment--so Please--think about the future of the club, and your place in it. Use the form below to nominate yourself, or someone who you believe will show commitment in picking up the reins and carrying on the business of HARC! After you have nominated the person or persons (you can nominate more than one person), for the particular office or offices, please place the form in an envelope and mail it to: Bernie Heinze, WA2BAK, c/o Holmesburg Amateur Radio Club, Inc., P.O. Box 6253, Philadelphia, PA 19136. You may also bring the form with you to the December meeting.

To the Election Committee:

I hereby nominate _____

for the office of _____

of the Holmesburg Amateur Radio Club, Inc., for the 1983 Club election. I would also like to nominate the following person(s) for the following office(s):

Name _____

Office _____

Name _____

Office _____

Your name & call go here.

Remember the 5 offices to be filled are:
President, Vice-President, Treasurer, Secretary, and 3-year Trustee. Thank you for your interest and consideration.

All the best,

Bernie - WA2BAK